

A METHOD FOR PROCESSING REDUNDANT PACKETS IN COMPUTER  
NETWORK EQUIPMENT

ABSTRACT OF THE DISCLOSURE

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A method for processing redundant packets. An incoming packet comprising a source address and data is received. The source address of the incoming packet is searched for in at least a portion of memory. If the source address is found in the portion of memory, a packet identifier based is

10 determined based on the data comprised in the incoming packet. The packet identifier is searched for in at least a portion of a database. If the packet identifier is not found in the portion of the database, the packet identifier is stored in the portion of the database.